

U.S. Department of Transportation

National Highway Traffic Safety Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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PEDESTRIAN CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

PSU <u>40</u>

CASE NO. 637F

TYPE OF ACCIDENT CARPEDESTRIAN CROSSING ROAD STRAIGHT

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.) VEHICLE MAKING LEFT TURN IN A TRAFFIC CONTROLLED INTERSECTION, STRUCK PEDESTRIAN WHO WAS CROSSING ROAD STRAIGHT. VEHICLE L'ISTRACTED BY OTHER TRAFFIC FINALLY SAW PEDESTRIAN IN ROAD, APPLIED BRAKES WITH OUT LOCK-UP AND STRUCK PEDESTRIAN WITH THE RIGHT FRONT OF VEHICLE. PEDESTRIAN CAME UP ONTO THE HOOD AND THEN FELL FORWARD OF VEHICLE TO THE GROUND. PEDESTRIAN CONTROLLED TO HIS FEET AND WALKED TO CURB SIDE ON SOITH SIDE OF STREET

			B. PED	ESTRIAN PR	OFILE					
Pedestrian			Treatment/	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)						
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source			
01	36	/	MINOR	Thigh	contusion	1	Hood Surface			

Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	 (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical injury (6) Maximum (untreatable) (7) Injured, unknown severity

		C. VEH	ICLE PROFILI	2				
	Class		Most Severe Damage Based on Vehicle Inspection					
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description				
01	COMPACT	93/cheurous T CORSICA	FRONT	MINOR				

DO NOT SANITIZE THIS FORM

U.S. Department of Transportation

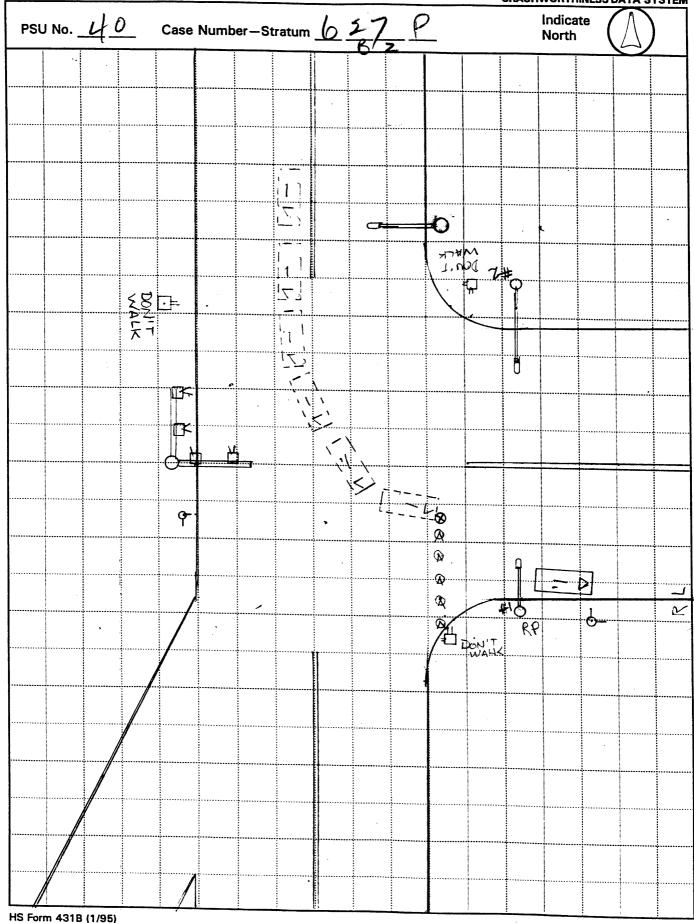
ACCIDENT COLLISION DIAGRAM

National Highway Traffic Safety Administration

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM

Scale: 1 centimeter =

meters





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ACCIDENT COLLISION DIAGRAM

National Highway Traffic Safety Administration NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM Indicate PSU No. Case Number - Stratum North 2.01 Je ok HS Form 431B (1/95)

Scale: 1 centimeter = ___

meters



U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number 4)	Case N	umber	-Stratum 6 27 P
PEDESTRIAN ACCIDENT CO	LLISION DATA (COLLECTION		SCALED DIAGRAM
 document reference point and reference line relative to physical features 	Surface Type		* no	rth arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition		* gra	ade measurements for all applicable adways
a) vehicle skid marks	Coefficient of Fri			aled representations of the physical plant cluding:
b) pedestrian contacts with ground or object	Grade (v/h) Mea	surement	a)	all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
c) vehicle/pedestrian point of impact (POI)	a) at impa		b)	all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicle	b) between final res	n impact and	pe	aled representations of the vehicle and destrian at pre-impact, impact, and final st based upon either:
final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave	el Direction	a)	physical evidence, or
documentation of the physical plant including: all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians,	Vehicle Travel D Number of Trave		b)	reconstructed accident dynamics
pavement markings; parked vehicles, poles, signs, etc.) b) all traffic controls (e.g., lights, signs)				
Reference Point: LIGHT POLE		Reference Line: Sout	nc	URBLINE
Item		Distance and Direction from Reference Point		Distance and Direction from Reference Line
R.P		0.0		0.45
PoI		5,2 W		5131
CROSS SIGNAL WEST S	side	9.4 N		9.0 N
FIRE HYDDAX	JT	4.6 E		1.45
LIGHT POLE #		0.0		18.6 N
DON'T WALK	SUITASIZO	5,0 W		2.15
				,

Item	Distance and Direction	Distance and Direction
	from Reference Point	from Reference Line
•		

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PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

2. Case Number - Stratum

IDENTIFICATION

3. Number of General Vehicle Forms Submitted

0 1

4. Date of Accident (Month, Day, Year)

5. Time of Accident

Code reported military time of accident.

NOTE: Midnight = 2400 Unknown = 9999

SPECIAL STUDIES - INDICATORS

Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. ____SS15 Administrative Use

0

7. ____SS16 Pedestrian Crash Data Study

8. ___SS17 Impact Fires

0

1

9. SS18

0

10. ___SS19 _

0

NUMBER OF EVENTS

Number of Recorded Events in This Accident

0 1

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

		PEDESTRIAN	ACCIDEN'	EVENTS		
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0 1</u>	13. <u>0</u> <u>1</u>	14. 02	15. <u>F</u>	16. <u>7</u> <u>2</u>	17. <u>0 0</u>	18. <u>0</u>

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

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PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

National Highway Traffic Safety Administration

1. Primary Sampling Unit Number 40	10. Pedestrian's Weight Code actual weight to the nearest
2. Case Number - Stratum 6 27 P	kilogram. (999) Unknown
3. Pedestrian Number01	
PEDESTRIAN'S CHARACTERISTICS	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4. Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify by month): (97) 97 years and older (99) Unknown	11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify):
5. Pedestrian's Sex (1) Male (2) Female - not reported pregnant (3) Female - pregnant-1st trimester (1st-3rd month) (4) Female - pregnant-2nd trimester (4th-6th month) (5) Female - pregnant-3rd trimester (7th-9th month) (6) Female - pregnant-term unknown (9) Unknown	12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping
6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown	(6) Jumping (7) Falling/stumbling or rising (8) Other (specify): (9) Unknown
7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknown 17 inches X 2.54 = 44 centimeters	13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic (05) Off road, approaching road (06) Off road, going away from road
8. Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown	 (06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify): (99) Unknown
9. Pedestrian's Height - Ground to Shoulder	14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify): (9) Unknown

PEDESTRIAN'S AVOIDANCE ACTIONS	18. Pedestrian's Arm Orientation
•	at Initial Impact (01) At sides
15. Pedestrian's First Avoidance Actions (00) No avoidance actions	(01) At sides (02) Folded across chest (03) Hands clasped behind back
(01) Stopped	(04) Hands on hips
(02) Accelerated pace (03) Ran away (along vehicle path)	(05) Hands in pockets
(04) Jumped	One or both arms:
(05) Turned toward vehicle	(06) Extended upward
(06) Turned away from vehicle	(07) Extended to side
(07) Dove or fell away	(08) Extended forward bracing
Used hand(s) to :	(09) Extended, holding object
(11) Vault corner of vehicle	(briefcase, suitcase, etc.) (10) Holding object (young child,
(12) Vault onto vehicle	grocery bag, etc.) in arm(s)
(13) Brace against vehicle (14) Crouched and braced hands against vehicle	(11) Holding object (young child, grocery
(14) Crouched and braced hands against vehicle(98) Other (specify):	bag, etc.) on shoulder(s) or head
(99) Unknown	(98) Other (specify):(99) Unknown
	, <i>'</i>
	19. Pedestrian's Leg Orientation
PEDESTRIAN'S ORIENTATION AT IMPACT	at Initial Impact (01) Together
- LDESTRIANS SKIENTATION AT IMPACT	(02) Apart-laterally
	(03) Apart-right leg forward
40 Pol 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(04) Apart-left leg forward
16. Pedestrian's Head Orientation at Initial Impact	(05) Apart- forward leg unknown(06) Left foot off the ground
(1) To front	(07) Right foot off the ground
(2) To left	(08) Both feet off the ground
(3) To right	(98) Other (specify):
(4) Up (5) Down	(99) Unknown
(8) Other (specify):	20. Vehicle/Pedestrian's Interaction
(9) Unknown	(01) Carried by vehicle, wrapped position
	(02) Carried by vehicle, slid to windshield
17. Pedestrian's Body (Chest) Orientation	(03) Carried by vehicle, position unknown(04) Passed over vehicle top
at Initial Impact	(05) Thrown straight forward
(1) Facing vehicle	(06) Thrown forward and left of vehicle
(2) Facing away	(07) Thrown forward and right of vehicle
(3) Left side to vehicle(4) Right side to vehicle	(08) Knocked to pavement, forward(09) Knocked to pavement, left of vehicle
(8) Other (specify):	(10) Knocked to pavement, right of vehicle
(9) Unknown	(11) Knocked to pavement, run over or
	dragged by vehicle
	(12) Shunted to left (corner impacts only)
	(13) Shunted to right (corner impacts only)(14) Bumped or pushed aside
	(15) Snagged, rotated
	(16) Snagged, dragged by vehicle
	(17) Foot or legs run over
	(98) Other (specify):(99) Unknown
	/··/

OFFICIAL RECORDS	INJURY CONSEQUENCES
21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown	25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed (5) U - Injury, severity unknown (6) Died prior to accident
22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given	26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source:	Nonfatal (3) Hospitalization
23. Police Reported Other Drug Presence For Pedestrian (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown	(4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify):
24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen,	27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): (9) Unknown
	28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
	29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown

STOP VARIABLES SO BEROBERRY AS	Rage 4
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given (1) No - blood not given (2) Yes - blood given (32. Arterial Blood Gases (ABG) – HCO3 (33. Time to Death — Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day = 31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown	34. 1st Medically Reported Cause of Death
	OS INCLUDED WITH INITIAL SUBMISSION? YES[] NO[] YES[]
(99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units):	injury(s) which reportedly contributed to this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify): (97) Other result (includes fatal ruled disease) (specify): (99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured

Administration

U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

2. Case Number - Stratum

4. Blank

INJURY DATA

Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury

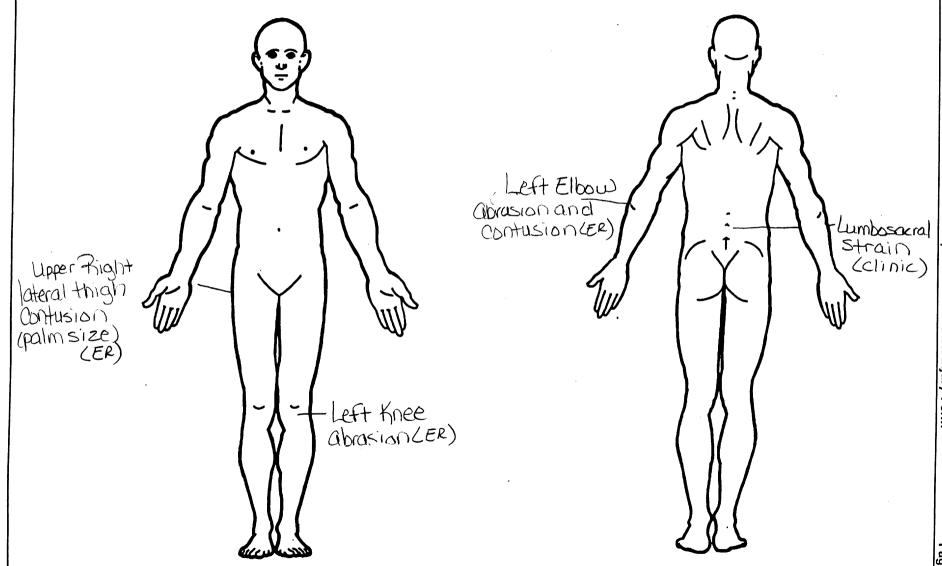
thia	Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90 Specific Anatomic Structure	Injury		Aspect		Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
1451	6 <u>63</u>	6. 2	, <u>9</u>	8. <u>0 4</u>	s. <u>02</u>	10.1	n.L	12.	770 72 0	· 13	14	152	16	17.
2nd 10	018 <u>3</u>	19. 7	20. 9	21. <u>0</u> 2	22.02	23.	24.2	25.	<u>770</u>	26	27.	28.2	29 .3	20 🐉
314	31 <u>3</u>	32.7	33. <u>9</u>	34. <u>04</u>	35. <u>02</u>	36. <u>l</u>	37. <u>2</u>	38.	<u>770</u>	39. <u>/</u>	40. 🖊	41. 2	42. 3	43.
Ath Ath	443	45. 2	46.9_	47. <u>D</u> 2	48. <u>0.2</u>	49. 1	50.2	51.	700	52. <u>/</u>	53	54. 🖊	55. 2	56. 2
5th	<u> 57.4</u>	58. <u>6</u>	59. <u>4</u>	60. <u>() (</u>	61. <u>7</u> 8	62. 1	63.8	64	770	65	66. 1	67. 2	682	69. 3
A.	70. <u>7</u>	71. <u>8</u>	72.9	73. <u>04</u>	74. <u>62</u>	75. <u>)</u>	76. <u>A</u>	77	<u>700</u>	78. 👤	79. <u> </u>	80	812_	82.
7th	83	84	85	86		88					92		94	95
8th	96	97	98	99	100	1011	102	103		104	105	106 1	07 1	08
9th 1	09 1	101	111	1121	113	1114 1	15	116,_		117	18	1191	20 1	21
10th 1	221	23 1	24 1	251	261	127 1	28	129		1301	31. <u> </u>	132 1	33. 1:	34.

This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate, and

				AIS-90				RY DAT	Injury				
Sourc of Inju Data	ry	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1th						—				_	_	_	
2th													
			_				—		_				_
3th		_	_			_	_						
4th						_				_		_	
5th													
_						_				—	—	—	
6th						_	-		_	_	_		
												_	
7th						_			_	_		_	
8th													
_		-	_				_	——		—	—		
9th		_	_			_	_						
Oth		—					_		_			_	_
1st													
								——			_	—	
2nd						_	_		_	_			
3rd					——	_				_	_	—	_
4th													
_				——	——	_				—	—	_	
5th			_			_							

£

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



SOURCE OF INJURY DATA OFFICIAL

- (1) Autopsy records with or without hospital/ medical records
- Hospital/medical records other than (2) emergency room (e.g., discharge summary)
- Emergency room records only (including associated X-rays or other lab reports)
- (4) Private physician, walk-in or emergency

UNOFFICIAL

- (5) Lay coroner report
- (6) E.M.S. personnel
- (7) Interviewee
- (8) Other source (specify):
- (9) Police

INJURY SOURCE CONFIDENCE LEVEL

- Certain Probable
- (2)
- Possible
- Unknown (9)

DIRECT/INDIRECT INJURY

- Direct contact injury Indirect contact injury
- Noncontact injury
- (7) Injured, unknown source

STRIKING PROFILE

- (0) (1)
- Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters)
- Rounded (contoured)
- (4)Rounded edge
- Sharp edge Other (specify):
- (9) Unknown

TYPE OF DAMAGE

- (0) Injury not from vehicle contact
- (1) No damage/contact
- Scratch (Scuff, Cloth Transfer, Smear)
- (3) Dent
- Large deformation
- (5) Cracked, fractured, shattered (6)
- Separated from vehicle Noncontact injury
- Other specify:
- Unknown

DAMAGE DEPTH

- Injury not from vehicle contact

- No residual damage
 Surface only damage
 Crush depth >0 to 2 centimeters
 Crush depth > 2 to 5 centimeters (5)
- Crush depth >5 to 10 centimeters (8) Other specify:
- Unknown

PEDESTRIAN INJURY CLASSIFICATION

Body Region

- Head
- Face (3)
- Neck Thorax (4)
- (5) Abdomen
- (6) Spine
- (7) **Upper Extremity**
- Lower Extremity (9) Unspecified
- Type of Anatomic Structure

(1) Whole Area

- Vessels
- (3)
- (4) Organs (includes muscles/
- ligaments) Skeletal (includes joints)
- Head LOC
- (6) (9) Skin

Specific Anatomic Structure

- Whole Area (02) Skin Abrasion (04) Skin Contusion
- (06) Skin Laceration
- (08) Skin Avulsion
- Amputation
- (20) Burn
- (30) Crush
- (40) Degloving
- Injury NFS
- (90) Trauma, other than mechanical

Head - LOC

- (02) Length of LOC (04, 06, 08) Level of Consciousness
- (10) Concussion

- (02) Cervical (04) Thoracic
- (06) Lumbar

Level of Injury

<u>Vessels, Nerves, Organs, Bones, Joints</u> are assigned consecutive two digit numbers beginning with 02

Specific injuries assigned are consecutive two-digit beginning with 02. numbers

To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or sourcity. NFS as to lesion or severity.

Abbreviated Injury Scale

- Minor injury
- Moderate injury (3) Serious injury
- Severe injury
- (4) (5)
- Critical injury Maximum (untreatable) (6)
- (7)Injured, unknown severity

- (1) Right
- Left
- (3) Bilateral
- Central Anterior (5)
- (6) **Posterior**
- (7) (8) Superior
- Inferior
- Unknown (0) Whole region

INJURY SOURCE

FRONT

- 700 Front bumper
- 701 Front lower valance/spoiler
- 702 Front grille
- 703 Hood edge and/or trim
- 704 Hood ornament (fixed)
- 705 Hood ornament (spring loaded)
- 706 Headlight 707 Retractable headlight door (Open/Closed)
- 708 Turn signal/parking lights
- 718 Other front or add on object (specify):
- 719 Unknown front object

Left Side Components

- 720 Front fender side surface
- 721 Front antenna
- 722 A1 pillar
- 723 A2 pillar
- 724 B pillar
- 725 C pillar
- 726 D pillar
- 728 Other pillar
- (specify): 729 Left side roof rail
- 730 Left side door surface
- 731 Left side door handle
- 732 Left side mirror fixed housing
- 733 Left side folding mirror 734 Left side glazing forward of B pillar
- 735 Left side glazing rearward of B pillar
- 736 Left side back fender or quarter panel 737 Rear antenna
- 738 Other left side object
- (specify):
- 739 Unknown left side component

740 Front fender side surface

- Right Side Components
- 741 Front antenna 742 A1 pillar
- 743 A2 pillar

- 744 B pillar
- 745 C pillar
- 746 D pillar
- 748 Other pillar (specify):
- 749 Right side roof rail
- 750 Right side door surface
- 751 Right side door handle
- 752 Right side mirror fixed housing
- 753 Right side folding mirror
- 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar
- 756 Rear antenna
- 757 Rear fender or quarter panel
- 758 Other right side object (specify):
- 759 Unknown right side component
- **Back Components** 760 Rear (back) bumper
 - 761 Tailgate 762 Hatchback, vertical surface
 - 768 Other back component
 - (specify): 769 Unknown back component

- Top Components
- 770 Hood surface 771 Hood surface reinforced by under hood component
- 772 Front fender top surface 773 Cowl area
- 774 Wiper blade & mountings 775 Windshield glazing
- 776 Front header 777 Roof surface
- 778 Backlight glazing 779 Rear header
- 780 Hatchback
- ∠781 Rear trunk lid 788 Other top component (specify): _
- 789 Unknown top component

- Wheels / tires
- 790 Left front wheel / tire
- 791 Right front wheel / tire
- 792 Left rear wheel / tire 793 Right rear wheel /tire
- 798 Other wheel / tire (specify): _ 799 Unknown wheel / tire

- Undercarriage components 800 Front crossmember
- 801 Steering assembly/Front suspension
- 802 Oil pan
- 803 Exhaust system pipe
- 804 Transmission 805 Drive shaft
- 806 Catalytic converter 807 Muffler
- 808 Floor pan
- 809 Fuel tank
- 810 Rear suspension 818 Other undercarriage component
- (specify):
- 819 Unknown undercarriage component

- <u>Accessories</u> 820 Air scoop, deflector
- 821 Cellular or CB radio antenna
- 822 Emergency lights or bar 823 Fog lights
- 824 Luggage, ski, or bike rack 825 Cargo (specify):
- 826 Spare tire 827 Spotlight
- 828 Other accessory (specify):_

Other Object or Vehicle in Environment

- 947 Ground
- 948 Other object (specify):
- 949 Unknown object in environment
- 959 Unknown object on contacting vehicle 997 Noncontact injury source
- 999 Unknown injury source

OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

Blood Alcohol Level (mg/dl)

BAL =

Glasgow Coma Scale Score

GCSS =

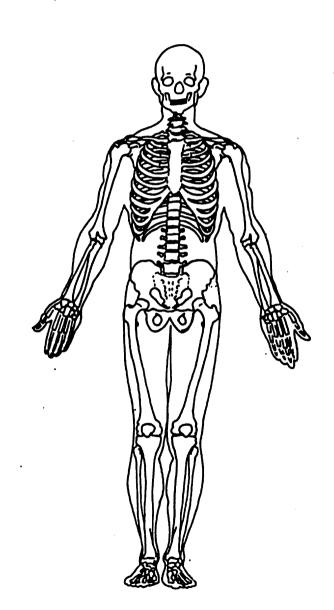
Units of Blood Given

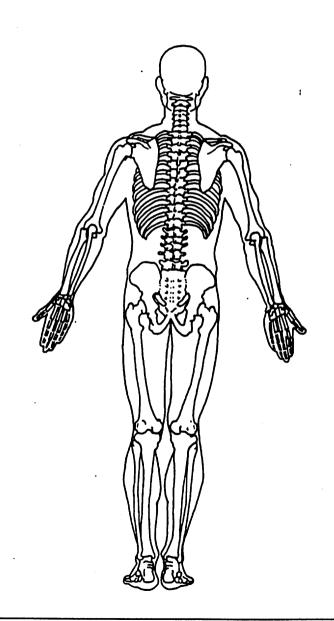
Units =

Arterial Blood Gases

PCO,

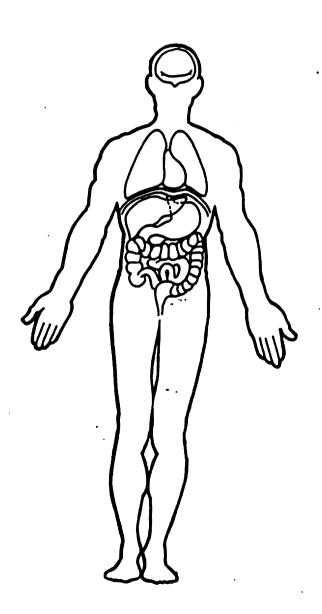
HCO₃

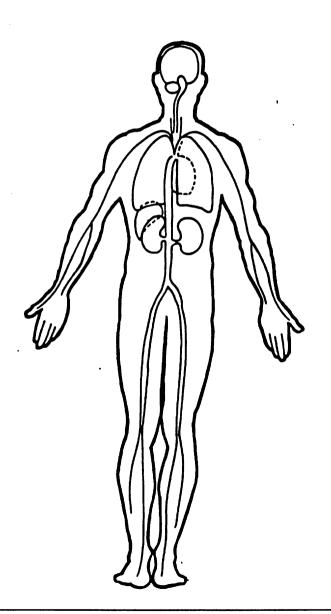




OFFICIAL INJURY DATA - INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





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U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number 40	OFFICIAL RECORDS
2. Case Number - Stratum 6 27 P	9. Police Reported Travel Speed 9
3. Vehicle Number	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above
VEHICLE IDENTIFICATION	(999) Unknown
4. Vehicle Model Year Code the last two digits of the model year (99) Unknown	mph X 1.6093 =kmph 10. Speed Limit (000) No statutory limit Code posted or statutory speed limit
5. Vehicle Make (specify):	in kmph (999) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual.	mph X 1.6093 = kmph
(99) Ünknown	11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present
6. Vehicle Model (specify): CORSICA LT Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (999) Unknown	(8) No driver present (9) Unknown 12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused
7. Body Type Note: Applicable codes may be found on the back of this page.	(96) None given (97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown
8. Vehicle Identification Number	Source:
Left justify; Slash zeros and letter Z (Ø and Z) No VIN—Code all zeros Unknown—Code all nines	13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown
	14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (< 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)</p>
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight Code weight to nearest	18. Impact Speed + 999 Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
Source: 16. Vehicle Cargo Weight Code weight to nearest	19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown 20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates PRECRASH DATA
17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP -VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE GENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

23. Critical Precrash Event This Vehicle Loss of Control Due To: (01) Blow out or flat tire (02) Stalled engine (03) Disabling vehicle failure (e.g., wheel fell off) (specify): (04) Non-disabling vehicle problem (e.g., hood flew up) (specify): (05) Poor road conditions (puddle, pot hole, ice, etc.)	 (83) Pedalcyclist or other nonmotorist in roadway (specify): (84) Pedalcyclist or other nonmotorist approaching roadway (specify): (85) Pedalcyclist or other nonmotorist—unknown location (specify): Object or Animal (87) Animal in roadway (88) Animal approaching roadway
(specify):(06) Traveling too fast for conditions (08) Other cause of control loss (specify):	(89) Animal—unknown location (90) Object in roadway (91) Object approaching roadway
(09) Unknown cause of control loss This Vehicle Traveling	(92) Object—unknown location (98) Other critical precrash event (specify):
(10) Over the lane line on left side of travel lane (11) Over the lane line on right side of travel lane (12) Off the edge of the road on the left side (13) Off the edge of the road on the right side (14) End departure (15) Turning left at intersection (16) Turning right at intersection (17) Crossing over (passing through) intersection (19) Unknown travel direction Other Motor Vehicle In Lane (50) Stopped (51) Traveling in same direction with lower speed (i.e., lower steady speed or decelerating) (52) Traveling in same direction with higher speed (53) Traveling in opposite direction (54) In crossover (55) Backing (59) Unknown travel direction of other motor vehicle in lane Other Motor Vehicle Encroaching Into Lane (60) From adjacent lane (same direction)—over left lane line (61) From adjacent lane (same direction)—over right lane line (62) From opposite direction—over left lane line (63) From opposite direction—over right lane line (64) From parking lane (65) From crossing street, turning into same direction (66) From crossing street, across path (67) From crossing street, intended path not known (70) From driveway, turning into same direction (71) From driveway, across path	(99) Unknown 24. Attempted Avoidance Maneuver (00) No driver present (01) No avoidance actions (02) Braking (no lockup) (03) Braking (lockup) (04) Braking (lockup unknown) (05) Releasing brakes (06) Steering left (07) Steering right (08) Braking and steering left (09) Braking and steering left (10) Accelerating (11) Accelerating and steering left (12) Accelerating and steering right (98) Other action (specify): (99) Unknown 25. Precrash Stability After Avoidance Maneuver (0) No driver present (1) No avoidance maneuver (2) Tracking (3) Skidding longitudinally—rotation less than 30 degrees (4) Skidding laterally—clockwise rotation (5) Skidding laterally—counterclockwise rotation (8) Other vehicle loss-of-control (specify): (9) Precrash Stability unknown 26. Precrash Directional Consequences of Avoidance Maneuver (Corrective Action) (0) No driver present
(72) From driveway, across path (72) From driveway, turning into opposite direction (73) From driveway, intended path not known (74) From entrance to limited access highway (78) Encroachment by other vehicle—details unknown Pedestrian or Pedalcyclist, or Other Nonmotorist (80) Pedestrian in roadway (81) Pedestrian approaching roadway (82) Pedestrian—unknown location	 (1) No avoidance maneuver (2) Vehicle stayed in travel lane where avoidance maneuver was initiated (3) Vehicle stayed on roadway but left travel lane where avoidance maneuver was initiated (4) Vehicle stayed on roadway, not known if left travel lane where avoidance maneuver was initiated (5) Vehicle departed roadway (6) Avoidance maneuver initiated off roadway (9) Directional consequences unknown

ENVIRO	NME	NTAL DATA
27. Relation to Junction (0) Non-junction (1) Interchange area Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify):	2	33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown
(6) Unknown type of non-interchange (9) Unknown if interchange 28. Trafficway Flow	,	34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing)
 Not physically divided (two way traffic) Divided trafficway - median strip without positive barrier Divided trafficway - median strip with positive barrier One way trafficway Unknown Number of Travel Lanes One Two Two Three Four Five Six Seven or more Unknown 	4	Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign (3) Yield sign (4) School zone sign (5) Other sign (specify): (6) Unknown sign (7) Warning sign (not RR crossing) (8) Miscellaneous/other controls including RR controls (specify): (9) Unknown 35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30. Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown		36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn
31. Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown		(5) Dusk (9) Unknown 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet
32. Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify): (9) Unknown	2	 (4) Snow (5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown

U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

40

3. Vehicle Number

0 1

2. Case Number - Stratum

6 27 P

VEHICLE IDENTIFICATION

VIN +GILIS3TPPY

Model Year <u>93</u>

Vehicle Make (specify):

ChEUROLET

Vehicle Model (specify): CDR5 CA

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

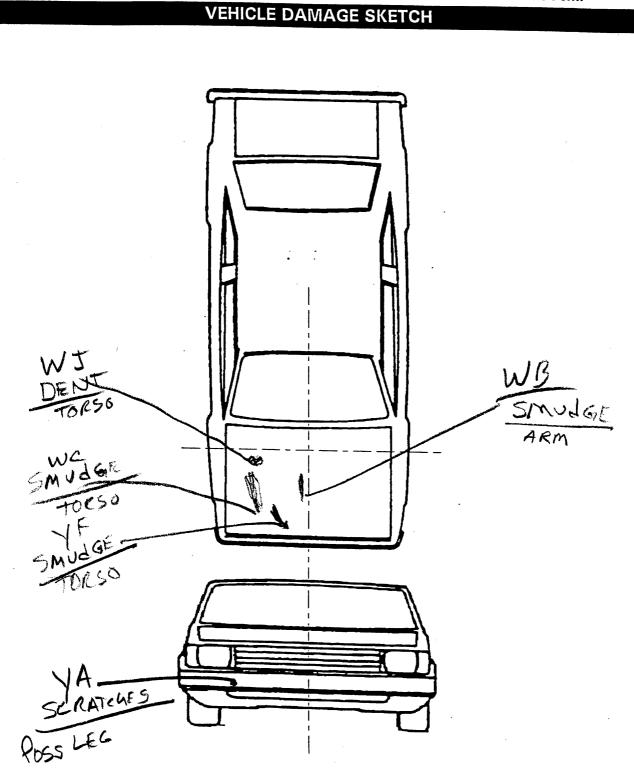
VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height	_37 cm
PEV17 Front Bumper-Top Height	
PEV18 Forward Hood Opening	
PEV19 Front Bumper Lead	- G cm
	cm

WRAP DISTANCES

PEV20 Ground to Forward Hood Opening	72	cm
PEV21 Ground to Front/Top Transition Point	7	
PEV22 Ground to Rear Hood Opening	106	cm
PEV23 Ground to Base of Windshield	100	cm
PEV24 Ground to Top of Windshield	+75	cm
PEV25 Ground to Head Contact		cm
8/11Mm 156	448	cm

4 DR

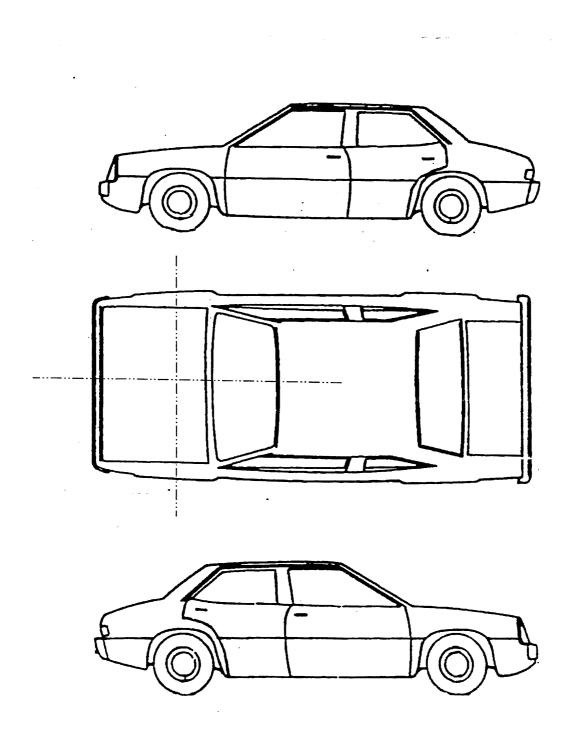


NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: 154 cm

٠,	PEDESTRIAN SIDE CONTACT WORK SHEET		
PEV06	Hood Material		
	Hood Length		
	Hood Width-Forward Opening		cm
	Hood Width-Midway		cm
	Hood Width-Rear Opening		cm
			cm
	VERTICAL MEASUREMENTS		
PEV26	Ground Clearance	· 	сп
	Side Bumper-Bottom Height		cm
	Side Bumper-Top Height —		cm
	Centerline of Wheel		cm
	Top of Tire		cm
	Top of Wheel Well Opening		cm
	Bottom of A-Pillar at Windshield		cm
	Top of A-Pillar at Windshield		cm
PEV34	Top of Side View Mirror		cm
	LATERAL MEASUREMENTS		
PEV35	C _L to A-Pillar at Bottom of Windshield		•
	C _L to A-Pillar at Top of Windshield		cm
	C _L to Maximum Side View Mirror Protrusion		cm
			cm
	WRAP DISTANCES		
PEV38	Ground to Side/Top Transition		
	Ground to Hood Edge		cm
	Ground to Centerline of Hood (ORIGIN)		cm
	Ground to Head Contact		cm
			cm

VEHICLE DAMAGE SKETCH



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground:

ORIGINAL SPECIFICATIONS Wheelbase /03.5 inches x 2.54 = 263 cm 183.5 inches x 2.54 = 466 cm Overall Length 68.1 inches x 2.54 = Maximum Width 26.09 2 pounds x .4536 = 1.186 kg Curb Weight Average Track MVMA + inches x 2.54 = Front Overhang \mathcal{L} inches x 2.54 = Rear Overhang inches x = 2.54 =Undeformed End Width inches \times 2.54 Engine Size: cyl./displ. \times .001 CID x .0164 =INJURY SOURCE FRONT Wheels / tires 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify):_ 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front cross member 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify):_ 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface (specify): _ 806 Catalytic converter 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): (specify): 729 Left side roof rail 769 Unknown back component **Accessories** 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):_ 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify):_ (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 779 Rear header 948 Other object (specify): 740 Front fender side surface 780 Hatchback 949 Unknown object in environment

781 Rear trunk lid

788 Other top component (specify): _

789 Unknown top component

959 Unknown object on contacting vehicle

997 Noncontact injury source

999 Unknown injury source

741 Front antenna

742 A1 pillar

743 A2 pillar

	POINTS OF PEDESTRIAN CONTACT							
	PEDESTRIAN CONTACT WORKSHEET							
CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)	SEQUENCE
YA	Bumpa	48	37		LEG	SLRATZYES	1 2 3 9	5
YE	4000	87) 16		ARM	SLRATZ485 Smulge	⊘ 2 3 9	4
NC	11	92	24		TORSC	SMULGE	O 2 3 9	2
WB	K	78	3		*,	SMULLEE	D 2 3 9	3
MZ	1(132	31		'\	DENT	2 3 9	1
						140	1 2 3 9	
							1 2 3 9	
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							1 2 3 9	
							1 2 3 8	
							1 2 3 9	
							1 2 3 9	
<u></u>							1 2 3 9	

POINTS OF PEDESTRIAN CONTACT							
CHRONOLOGICAL ORDER OF CONTACTS							
CONTACT	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)
1	770	/32	31		TORSO	DENT	2 3 9
2	770	92	a4		TORSO	SMULGE	0::0
3	770	98	3		TORSO	5MULGE	
4	770	83	16		***************************************		D 2 1 9
5	700	48	37	·	LEG	SMULGE SCRATCHES	1 2 🕞
6						THE STATE OF THE S	1 2 3 8
7			·				1 2 3 9
8							1 2 3 9
9							1 2 3 9
10							1 2 3 9
11							1 2 3 9
12							1 2 3 9
13							
14							1 2 3 9
15							1 2 3 9
16							1 2 3 9
17	·						1 2 3 8
18							1 2 3 9
19							1219
20							1 2 3 9
							1 2 1 9
21							1 2 3 9
22							1 2 3 9
23					·		1 2 3 9
24							1 2 3 9
25							1 2 3 9

VEHICLE DIMENSIONS	
4. Original Wheelbase <u>2 6 3</u> Code to the	11. Hood Width Rear Opening Code to the nearest centimeter (210) 210 centimeters or more
nearest centimeter (999) Unknown	(999) Unknown
+03.5 inches X 2.54 = 263 centimeters 5. Original Average Track Width	$\underline{\qquad} 5 \underline{\qquad} . \underline{\qquad} \text{ inches X 2.54} = \underline{\qquad} \underline{\qquad} \underline{\qquad} \underline{\qquad} \text{ centimeters}$
Code to the nearest centimeter (185) 185 centimeters or more (999) Unknown	12 Hood/Fender Vertical/Lateral Crush From Pedestrian (0) Not damaged (1) Surface scratching only, no residual crush (2) Minor crush (1-3 centimeters) (3) Moderate crush (4-7 centimeters)
inches X 2.54 = 14/ centimeters MVMA 6. Hood Material	 (4) Severe crush (>7 centimeters) (8) Damage present, unknown if damage is from pedestrian impact (9) Unknown
(1) Plastic (2) Fiberglass (3) Steel (4) Aluminum (5) Stainless Steel (8) Other (specify): (9) Unknown	13. Windshield Contact Damage From Pedestrian Contact (0) Not contacted by pedestrian (1) Contacted by pedestrian - not damaged (2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not damaged
7. Hood Original Equipment Manufacturer (OEM) (1) OEM factory installed hood (2) OEM replacement (3) Non-OEM replacement (9) Unknown	 (4) Unknown if contacted by pedestrian - damaged (9) Unknown if contacted by pedestrian - unknown if damaged FRONT CONTACT DAMAGE
8. Hood Length Code to the	Front Vertical Measurements
nearest centimeter (180) 180 centimeters or more (999) Unknown 45.3 inches X 2.54 = 14 Scentimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber
9. Hood Width Forward Opening / 3 4	(4) Other (specify):(9) Unknown
nearest centimeter (210) 210 centimeters or more (999) Unknown	15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel
$-52.8 \text{ inches } \times 2.54 = +34 \text{ centimeters}$ 10. Hood Width Midway -141	(3) Stainless Steel (4) Other (specify): (9) Unknown
Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown 55. 5 inches X 2.54 = 14 centimeters	16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more
	(999) Unknown

17. Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown Dinches X 2.54 = 52 centimeters 18. Forward Hood Opening Code to the nearest centimeter (000) No front contact	23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown Id. Sinches X 2.54 = 195 centimeters 24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact
(200) 200 centimeters or more (999) Unknown 26.0 inches X 2.54 = centimeters 19. Front Bumper Lead (00) No front contact Code to the	(500) 500 centimeters or more (999) Unknown \[\sum_{O} \sum_{O} \text{. finches X 2.54} = \frac{27}{2} \] \[\text{centimeters} \] 25. Ground To Head Contact \[\text{Code to the nearest centimeter} \] (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown \[\text{centimeters} \] \[\text{centimeters} \] \[\text{centimeters} \]
Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
	Side Vertical Measurements
•	
20. Ground to Forward Hood Opening	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more
code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown 28. 3 inches X 2.54 = 12 centimeters 21. Ground to Front/Top Transition Point 0 8 0 Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown	Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 =centimeters 27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more

29.	Centerline of Wheel	000	Side Lateral Weasurements
, i	Code to the	ー	
	nearest centimeter		35. Centerline to A-Pillar
	(000) No side contact (150) 150 centimeters or more		at Bottom of Windshield
	(999) Unknown		(000) No side contact
			Code to the
	inches X 2.54 =	centimeters	nearest centimeter
			(250) 250 centimeters or more (999) Unknown
30	Top of Tire	600	(999) Onknown
00.	Code to the	ω	inches X 2.54 = centimeters
	nearest centimeter		Continueters
	(000) No side contact		
	(200) 200 centimeters or more		36. Centerline to A-Pillar
	(999) Unknown	•	at Top of Windshield Code to the
	inches X 2.54 =	contimeters	nearest centimeter
		centimeters	(000) No side contact
_			(250) 250 centimeters or more
31.	Top of Wheel Well Opening		(999) Unknown
	Code to the		inches WO FA
	nearest centimeter (000) No side contact	.•	inches X 2.54 = centimeter
	(250) 250 centimeters or more		
1	(999) Unknown		37. Centerline to Maximum Side
			View Mirror Protrusion
	inches X 2.54 =	centimeters	Code to the
32.	Bottom of A-Pillar at Windshield	000	nearest centimeter (000) No side contact
	Code to the	1200	(300) 300 centimeters or more
	nearest centimeter		(999) Unknown
	(000) No side contact		
	(250) 250 centimeters or more (999) Unknown		inches X 2.54 = centimeter
	(555) CHRHOWH		
	inches X 2.54 =	centimeters	Side Wrap Distance Measurements
33.	Top of A-Pillar at Windshield	000	38. Ground to Side/Top Transition
	Code to the	90U	Code to the
	nearest centimeter		nearest centimeter
	(000) No side contact		(000) No side contact
	(300) 300 centimeters or more (999) Unknown		(400) 400 centimeters or more (999) Unknown
	(1999) OHKHOWN		(SSS) SIMINOWII
	inches X 2.54 =	centimeters	centimeters
34.	Top of Side View Mirror	DAM	39. Ground to Hood Edge
	Code to the	6 1 0 0	Code to the
	nearest centimeter		nearest centimeter
	(000) No side contact	•	(000) No side contact (500) 500 centimeters or more
	(300) 300 centimeters or more (999) Unknown		(999) Unknown
	inches X 2.54 =	centimeters	inches X 2.54 = centimeters
1			
L			

PSU40 CASE 627P

1997 PEDESTRIAN ACCIDENT FORM

IDENTIFICATION

3. Number of General Vehicle Forms Submitted

4. Date of Accident (Month, Day, Year)

5. Time of Accident (military time)

SPECIAL STUDIES - INDICATORS

6. SS15 0 7. SS16 1

8. SS17 0 9. SS18 0 10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01

01

PSU40 CASE 627F

1997 PEDESTRIAN ACCIDENT FORM

PEDESTRIAN ACCIDENT EVENTS

Accident			General	Veh. Num.		General
Sequence	Vehicle	Class of	Area of	OY	Class of	Area of
Number	Number	Vehicle	Damage	Obj. Cont.	Vehicle	Damage
12. 01	13. 01	14. 02	15. F	16. 72	17. 00	18. 0

01

PEDESTRIAN'S CHARACTERISTICS

ii n	Pedestrian's	Age	56
5.	Pedestrian's	Sex	1
6.	Pedestrian's	Overall Height	163
7.	Pedestrian's	Height - Ground to Knee	4.
8.	Pedestrian's	Height - Ground to Hip	090
9.	Pedestrian's	Height - Ground to Shoulder	129
io,	Pedestrian's	Weight	082
PEDI	ESTRIAN'S PRE-	-AVOIDANCE ACTIONS	
11.	Pedestrian's	Attitude	1
12.	Pedestrian's	Motion	1
13.	Pedestrian's	Actions Relative to Vehicle	01
14.	Pedestrian's	Body (Chest) Orientation Relative	
	to Striking \	/ehicle Prior to Avoidance Actions	3

PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions

PEDI	ESTRIAN'S ORIENTATION AT IMPACT	
16.	Pedestrian's Head Orientation at Initial Impact	1
17.	Pedestrian's Body (Chest) Orientation at Initial Impact	3
18.	Pedestrian's Arm Orientation at Initial Impact	01
19.	Pedestrian's Leg Orientation at Initial Impact	() 4
20.	Vehicle/Pedestrian's Interaction	08

00

15

OFF	ICIAL RECORDS	
21.	Police Reported Alcohol Presence For Pedestrian	0
22.	Alcohol Test Result For Pedestrian	96
23.	Police Reported Other Drug Presence For Pedestrian	0
	Other Drug Specimen Test Result For Pedestrian	0

INJURY CONSEQUENCES

25. Injury Severity (Police Rating)	1
26. Treatment - Mortality	ᆄ
27. Type of Medical Facility (for Initial Treatment)	2
And the second s	00
29. Working Days Lost	99
(COMPLETED BY THE ZONE CENTER)	

30. Glasgow Coma Scale Score

31.	Was the Pedestrian Given Blood?	1
32.	Arterial Blood Gases	01
33.	Time to Death	00
34.	1st Medically Reported Cause of Death	00
35.	2nd Medically Reported Cause of Death	00
	3rd Medically Reported Cause of Death	00
37.	Number of Recorded Injuries for This Pedestrian	06

PSU40

1997 PEDESTRIAN INJURY FORM

CASE 627P

VEHICLE 01 PEDESTRIAN 01

DETA	CTDI	AM	TN.THRY	DATA
	1 (**: 1	F	1 IM. 11 196 Y	[] [] [[]

	Source of		Type of	Spec.	Lev.				Inj. Source	Dir./		Type	
	Inj.			Anat.					Conf.				Dmg.
	Data	Reg.	Struc.	Struc.	Inj.	Sev.	Asp.	Source	Level	In.j.	Pro.	Dmg.	Dep.
	**** **** **** **** ****				**** **** **** ****	**** **** ****		**** **** **** **** ****				**** **** *****	**** **** **** ****
01.	3	8	Э	04	02		.1 .1.	770	7	1	2	2	2
02.	3	7	9	02	02	1	2	770	1	1	2	3	3
03.	3	7	9	04	02	1	2	770	1	1	2	3	3
04.	3	8	9	02	02	1	2	700	j.	1	1	2	2
05.	4	6	라.	06	78	1.	8	770	1.	1	2	2	3
06.	7	8	9	04	02	1	2	700	1	1	1	2	2

VEHICLE WEIGHT ITEMS

22. Pre-Event Vehicle Movement

1997 PEDESTRIAN GENERAL VEHICLE FORM

10

VEHICLE IDENTIFICATION	
4. Vehicle Model Year	98
5. Vehicle Make	20
6. Vehicle Model	019
7. Body Type	O4
8. Vehicle Identification Number	1G1LT53TOPY
OFFICIAL RECORDS 9. Police Reported Travel Speed 10. Speed Limit 11. Police Reported Alcohol Presence For Driver 12. Alcohol Test Result For Driver 13. Police Reported Other Drug Presence	999 048 0 96 0
14. Other Drug Specimen Test Result for Driver	

15. Vehicle Curb Weight 16. Vehicle Cargo Weight	1,190 9,990
OTHER DATA 17. Vehicle Special Use (This Trip)	0
RECONSTRUCTION DATA (COMPLETED BY THE ZONE CONTROL STATE OF LIMINATE OF LIMINATE SPEED BY THE ZONE CONTROL O	ENTER) +999 9
PRECRASH DATA 21. Driver's Attention to Driving	4.

PRE	CRASH DATA (continued)	
23.	Critical Precrash Event	80
24.	Attempted Avoidance Maneuver	02
25.	Frecrash Stability After Avoidance Maneuver	2
26.	Precrash Directional Consequences of	
	Avoidance Manuver (Corrective Action)	2

ENVIRONMENTAL DATA 27. Relation to Junction 28. Trafficway Flow 29. Number of Travel Lanes 30. Roadway Alignment 31. Roadway Profile 32. Roadway Surface Type 23. Roadway Surface Condition 34. Traffic Control Device 35. Traffic Control Device Functioning 36. Light Conditions 37. Atmospheric Conditions

1997 PEDESTRIAN EXTERIOR VEHICLE FORM

PSU40 CASE 627F VEHICLE 01

VEHICLE DIMENSIONS

4.	Original Wheelbase	263
5.	Original Average Track Width	141
6.	Hood Material	3
7.	Hood Original Equip. Manufacturer	a† al.
8.	Hood Length	115
9.	Hood Width Forward Opening	134
10.	Hood Width Midway	141
11.	Hood Width Rear Opening	146
12.	Hood/Fender Vertical/Lateral	
	Crush From Pedestrian	2
iЭ.	Windshield Contact Damage From	
	Pedestrian Contact	\circ

FRONT CONTACT DAMAGE

FRONT VERTICAL MEASUREMENTS

16. Front Bumper-Bottom Height 18. Forward Hood Opening		17. Front Bumper-Top Height 19. Front Bumper Lead	052 08
FRONT WRAP DISTANCE MEASUREMENTS			
20. Ground to Fwd. Hood Opening	072	21. Ground to Front/Top Transition P	t 080
22 Ground to Pear Hood Opening	104	22 Ground to Does of Windshield /	105

14. Front Bumper Cover Material 1 15. Front Bumper Reinforcement Mat. 1

20. Ground to Fwd. Hood Opening 072 21. Ground to Front/Top Transition Pt 080 22. Ground to Rear Hood Opening 186 23. Ground to Base of Windshield / 195 24. Ground to Top of Windshield 272 25. Ground to Head Contact 998

SIDE CONTACT DAMAGE

SIDE VERTICAL MEASUREMENTS

Ground Clearance	000
Side Bumper-Bottom Height	000
Side Bumper-Top Height	000
Centerline of Wheel	000
Top of Tire	000
Top of Wheel Well Opening	000
Bottom of A-Pillar at Windshield	000
Top of A-Pillar at Windshield	000
Top of Side View Mirror	000
	Side Bumper-Bottom Height Side Bumper-Top Height Centerline of Wheel Top of Tire Top of Wheel Well Opening Bottom of A-Pillar at Windshield Top of A-Pillar at Windshield

SIDE CONTACT DAMAGE (continued)

SIDE LATERAL MEASUREMENTS

35.	Centerline	to	A-Pillar	at	Bottom	of.	Windshield	000
36.	Centerline	to	A-Pillar	at	Top of	Wir	ndshield	000
37.	Centerline	4: 0	Maximum S	i de	s View M	Mirr	ror Protrusion	000

SIDE WRAP DISTANCE MEASUREMENTS

38.	Ground	to	Side/Top Transition	000
39.	Ground	to	Hood Edge	000
40.	Ground	tc	·Centerline of Hood (Origin)	000
41.	Ground	to	Head Contact	000
\cap				

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40627P00010012	▶9710.01000000000102F72COO
40627P00010021	10.0 0000000005611634409012908211013001301040809600142009915
1010000000006	
40627P00010131	10.0 0000000038904021177011222
40627P00010231	10.0 0000000037902021277011233
40627P00010331	10.0 0000000037904021277011233
40627P00010431	10.0 0000000038902021270011122
40627P00010531	10.0 0000000046406781877011223
40627P00010631	10.0 0000000078904021270011122
40 627P01 000041	10.0 000000009320019041G1LT53T0PY 39904809600119999099
99041080022221411	211211
40627P01000051	10.0 0000000002631413111513414114620110370520660807208018619
52729980000000000	000000000000000000000000000000000000000
40627P99999999000	000000000000000000000000000000000000000
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PSU40 CASE 627P CURRENT VERSION: 10.0

ERROR SUMMARY SCREEN PEDESTRIAN STUDY

/95

FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION. NUMBER CONSISTENT
Pedestrian Accident	0	0	0	Υ
Pedestrian Assessment	0	O	0	Y
Pedestrian Injury	0	0	\circ	Υ
Pedestrian General Vehi	cle O	0	O	Υ
Pedestrian Exterior Veh	icle O	0	\circ	Υ
Total Inter Errors		0	O Company	
Total Case Errors	o	٥	0	